

## **LISTING OF CLAIMS**

1 - 40. Canceled.

41. (Currently Amended) A paper wrapper for a smoking article comprising:  
a paper web having a permeability of greater than about 60 Coresta; and  
treated discrete areas on the paper web formed by applying a film-forming composition to the paper web, the treated discrete areas being separated by untreated areas, the treated discrete areas having a permeability of less than about 25 Coresta and a BMI of less than about  $5 \text{ cm}^{-1}$ , the treated areas reducing ignition proclivity of a smoking article incorporating the paper wrapper sufficient for the smoking article to pass the Cigarette Extinction Test a test entitled Cigarette Extinction as established by NIST (National Institute of Standards and Technology).

42. (Previously Presented) A paper wrapper as defined in claim 41, wherein the treated discrete areas comprise a plurality of discrete circumferential bands.

43. (Previously Presented) A paper wrapper as defined in claim 42, wherein the bands have a width of greater than about 3 mm.

44. (Previously Presented) A paper wrapper as defined in claim 43, wherein the bands are spaced from each other at a distance of from about 5 mm to about 30 mm.

45. (Previously Presented) A paper wrapper as defined in claim 42, wherein the bands are spaced from each other at a distance of from about 5 mm to about 30 mm.

46. (Previously Presented) A paper wrapper as defined in claim 41, wherein the treated discrete areas comprise multiple layers of the film-forming composition.

47. (Previously Presented) A paper wrapper as defined in claim 46, wherein the treated discrete areas comprise at least three layers of the film-forming composition.

48. (Previously Presented) A paper wrapper as defined in claim 41, wherein the film-forming composition comprises an alginate.

49. (Previously Presented) A paper wrapper as defined in claim 41, wherein the film-forming composition comprises a polyvinyl acetate.

50. (Previously Presented) A paper wrapper as defined in claim 41, wherein the film-forming composition comprises a polyvinyl alcohol.

51. (Previously Presented) A paper wrapper as defined in claim 41, wherein the film-forming composition comprises a starch.

52. (Previously Presented) A paper wrapper as defined in claim 41, wherein the film-forming composition comprises a cellulose derivative.

53. (Previously Presented) A paper wrapper as defined in claim 46, wherein the treated discrete areas comprise at least a first layer of the film-forming composition and a second layer of the film-forming composition, and wherein the first layer contains a greater amount of the film-forming composition than the second layer.

54. (Previously Presented) A paper wrapper as defined in claim 53, wherein the first layer contains the film-forming composition in an amount that is at least 1% by weight greater than the amount of the film-forming composition contained in the second layer.

55. (Previously Presented) A paper wrapper as defined in claim 41, wherein the paper web has a permeability of greater than about 80 Coresta.

56. (Previously Presented) A paper wrapper as defined in claim 41, wherein the film-forming composition comprises an aqueous composition prior to being applied to the paper web.

57. (Previously Presented) A paper wrapper as defined in claim 41, wherein the film-forming composition comprises a non-aqueous composition prior to being applied to the paper web.

58. (Previously Presented) A paper wrapper as defined in claim 57, wherein the film-forming composition prior to being applied to the paper web contains an alcohol.

59. (Previously Presented) A paper wrapper as defined in claim 41, wherein the paper web has a basis weight of from about 18 gsm to about 60 gsm.

60. (Previously Presented) A paper wrapper as defined in claim 41, further comprising a burn control additive applied to the paper web.

61. (Previously Presented) A paper wrapper as defined in claim 60, wherein the burn control additive comprises an alkali metal salt.

62. (Previously Presented) A paper wrapper as defined in claim 61, wherein the alkali metal salt comprises a citrate.

63. (Previously Presented) A paper wrapper as defined in claim 41, wherein the film-forming composition contains a particulate inorganic filler.

64. (Previously Presented) A paper wrapper as defined in claim 63, wherein the particulate inorganic filler comprises a non-reactive filler.

65. (Previously Presented) A paper wrapper as defined in claim 64, wherein the particulate inorganic filler comprises a metal oxide.

66. (Canceled)

67. (Canceled)

68. (Currently Amended) A paper wrapper as defined in claim 41, wherein the permeability of the treated discrete areas is less than about ~~12~~ 15 Coresta.

69. (Previously Presented) A paper wrapper as defined in claim 41, wherein the treated areas have a BMI of from about 1 to about  $3\text{cm}^{-1}$ .

70. (Previously Presented) A paper wrapper for a smoking article comprising:  
a paper web having a permeability of greater than about 60 Coresta, the paper web containing cellulosic fibers and a filler, the paper web having a basis weight of from about 18 gsm to about 60 gsm; and

treated discrete areas on the paper web formed by applying a film-forming composition to the paper web, the treated discrete areas being separated by untreated areas, the treated discrete areas comprising circumferential bands having a width of greater than about 3 mm, the treated discrete areas having a permeability of less than about 25 Coresta and a BMI of less than about  $5\text{cm}^{-1}$ , the treated areas reducing the ignition proclivity of a smoking article incorporating the paper wrapper such that the smoking article self-extinguishes when placed on an adjacent surface.

71. (Previously Presented) A paper wrapper as defined in claim 70, wherein the film-forming composition comprises a polyvinyl acetate.

72. (Previously Presented) A paper wrapper as defined in claim 71, wherein the film-forming composition further comprises a particulate inorganic filler comprising a metal oxide.

73. (Previously Presented) A paper wrapper as defined in claim 70, wherein the film-forming composition comprises a non-aqueous composition, the composition containing an alcohol.

74. (Previously Presented) A paper wrapper as defined in claim 73, wherein the film-forming composition further comprises a particulate inorganic filler comprising a metal oxide.

75. (Previously Presented) A paper wrapper as defined in claim 70, wherein the film-forming composition comprises ethyl cellulose.

76. (Previously Presented) A paper wrapper as defined in claim 70, wherein the paper web has a permeability of greater than about 80 Coresta.

77. (Previously Presented) A paper wrapper as defined in claim 72, wherein the paper web has a permeability of greater than about 80 Coresta.

78. (Previously Presented) A paper wrapper as defined in claim 74, wherein the paper web has a permeability of greater than about 80 Coresta.

79. (Previously Presented) A paper wrapper as defined in claim 72, wherein the treated discrete areas comprise multiple layers of the film-forming composition.

80. (Previously Presented) A paper wrapper as defined in claim 74, wherein the treated discrete areas comprise multiple layers of the film-forming composition.

81. (Previously Presented) A paper wrapper as defined in claim 72, wherein the treated areas have a BMI of from about 1 to about 3 cm<sup>-1</sup>.

82. (Previously Presented) A paper wrapper as defined in claim 74, wherein the treated areas have a BMI of from about 1 to about 3 cm<sup>-1</sup>.

83. (Previously Presented) A smoking article comprising:  
a column comprising tobacco; and  
a paper wrapper surrounding the column, the paper wrapper comprising a paper web having a permeability of greater than about 60 Coresta, the paper web including treated discrete areas formed by applying a film-forming composition to the paper web, the treated discrete areas being separated by untreated areas, the treated discrete areas having a BMI of less than about 5 cm<sup>-1</sup>, the treated areas reducing the ignition proclivity of the smoking article in that the smoking article self-extinguishes when placed upon an adjacent surface.

84. (Previously Presented) A smoking article as defined in claim 83, wherein the treated discrete areas comprise a plurality of discrete circumferential bands.

85. (Previously Presented) A smoking article as defined in claim 84, wherein the bands have a width of greater than about 3 mm.

86. (Previously Presented) A smoking article as defined in claim 85, wherein the bands are spaced from each other at a distance of from about 5 mm to about 30 mm.

87. (Previously Presented) A smoking article as defined in claim 84, wherein the bands are spaced from each other at a distance of from about 5 mm to about 30 mm.

88. (Previously Presented) A smoking article as defined in claim 83, wherein the treated discrete areas comprise multiple layers of the film-forming composition.

89. (Previously Presented) A smoking article as defined in claim 88, wherein the treated discrete areas comprise at least three layers of the film-forming composition.

90. (Previously Presented) A smoking article as defined in claim 83, wherein the film-forming composition comprises an alginate.

91. (Previously Presented) A smoking article as defined in claim 83, wherein the film-forming composition comprises a polyvinyl acetate.

92. (Previously Presented) A smoking article as defined in claim 83, wherein the film-forming composition comprises a polyvinyl alcohol.

93. (Previously Presented) A smoking article as defined in claim 83, wherein the film-forming composition comprises a starch.

94. (Previously Presented) A smoking article as defined in claim 83, wherein the film-forming composition comprises a cellulose derivative.

95. (Previously Presented) A smoking article as defined in claim 83, wherein the treated discrete areas have a permeability of less than about 25 Coresta.

96. (Previously Presented) A smoking article as defined in claim 88, wherein the treated discrete areas comprise at least a first layer of the film-forming composition and a second layer of the film-forming composition, and wherein the first layer contains a greater amount of the film-forming composition than the second layer.

97. (Previously Presented) A smoking article as defined in claim 96, wherein the first layer contains the film-forming composition in an amount that is at least 1% by weight greater than the amount of the film-forming composition contained in the second layer.

98. (Previously Presented) A smoking article as defined in claim 83, wherein the paper web has a permeability of greater than about 80 Coresta.

99. (Previously Presented) A smoking article as defined in claim 83, wherein the film-forming composition comprises an aqueous composition prior to being applied to the paper web.

100. (Previously Presented) A smoking article as defined in claim 83, wherein the film-forming composition comprises a non-aqueous composition prior to being applied to the paper web.

101. (Previously Presented) A smoking article as defined in claim 100, wherein the film-forming composition prior to being applied to the paper web contains an alcohol.

102. (Previously Presented) A smoking article as defined in claim 83, wherein the paper web has a basis weight of from about 18 gsm to about 60 gsm.

103. (Previously Presented) A smoking article as defined in claim 83, further comprising a burn control additive applied to the paper web.

104. (Previously Presented) A smoking article as defined in claim 103, wherein the burn control additive comprises an alkali metal salt.

105. (Previously Presented) A smoking article as defined in claim 104, wherein the alkali metal salt comprises a citrate.

106. (Previously Presented) A smoking article as defined in claim 83, wherein the film-forming composition contains a particulate inorganic filler.

107. (Previously Presented) A smoking article as defined in claim 106, wherein the particulate inorganic filler comprises a non-reactive filler.

108. (Previously Presented) A smoking article as defined in claim 107, wherein the particulate inorganic filler comprises a metal oxide.

109. (Canceled)

110. (Previously Presented) A smoking article as defined in claim 83, wherein the treated discrete areas cause a smoking article incorporating the paper wrapper to self-extinguish when in contact with an adjacent substrate.

111. (Currently Amended) A smoking article as defined in claim 83, wherein the permeability of the treated discrete areas is less than about 42 15 Coresta.

112. (Previously Presented) A smoking article as defined in claim 83, wherein the treated areas have a BMI of from about 1 to about 3 cm<sup>-1</sup>.

113. (Previously Presented) A paper wrapper for a smoking article comprising:  
a paper web having a permeability of greater than about 60 Coresta, the paper web having a basis weight of from about 18 gsm to about 60 gsm and containing a filler; and

treated discrete areas on the paper web formed by applying a film-forming composition to the paper web, the treated discrete areas being separated by untreated areas, the treated discrete areas comprising a plurality of circumferential bands when the paper wrapper is wrapped around a smokeable filler, the circumferential bands having a width of at least 3 mm and being spaced from each other a distance of from about 5 mm to about 30 mm, the treated discrete areas having a permeability of less than about 12 Coresta and a BMI of less than about 3 cm<sup>-1</sup>, the film-forming composition comprising polyvinyl acetate and a metal oxide filler, the treated areas reducing ignition proclivity of a smoking article incorporating the paper wrapper such that the smoking article self-extinguishes when placed on an adjacent surface.

114. (Previously Presented) A paper wrapper as defined in claim 42, wherein the wrapper includes up to three circumferential bands.

115. (Currently Amended) A paper wrapper as defined in claim 70, wherein the treated areas reduce the ignition proclivity of a smoking article incorporating the paper wrapper sufficient for the smoking article to pass ~~the Cigarette Extinction Test~~ a test entitled Cigarette Extinction as established by NIST (National Institute of Standards and Technology).

116. (Previously Presented) A paper wrapper as defined in claim 70, wherein the wrapper includes up to three circumferential bands.

117. (Currently Amended) A smoking article as defined in claim 83, wherein the treated areas reduce the ignition proclivity of the smoking article sufficient for the smoking article to pass ~~the Cigarette Extinction Test~~ a test entitled Cigarette Extinction as established by NIST (National Institute of Standards and Technology).

118. (Previously Presented) A smoking article as defined in claim 84, wherein the paper wrapper includes up to three circumferential bands.

119. (Previously Presented) A paper wrapper as defined in claim 113, wherein the treated areas reduce the ignition proclivity of a smoking article incorporating the paper wrapper sufficient for the smoking article to pass ~~the Cigarette Extinction Test~~ a test entitled Cigarette Extinction as established by NIST (National Institute of Standards and Technology).

120. (Previously Presented) A paper wrapper as defined in claim 113, wherein the paper wrapper includes up to three circumferential bands.